Description:
This activity allows instructors to collect written feedback about what students think are the most important concepts discussed in lecture.

Step-by-Step Procedure:

1. Give students time to write their own test question.

2. Provide directions such as, "In your groups (or individually), write 2 (or more) test questions that test concepts discussed in today's lecture. Your questions can be of the following forms (this is up to the instructor): multiple choice, short answer, programming exercise. Please be sure to include the question as well as the answer.

3. After groups or individuals have written their test questions, have them "quiz" the other members of the class with their question. If the class is stumped, have the group or individual presenting explain the answer.

4. Make a rough tally of the types of questions the students propose. Note the level of the question, relevance of the topic, difficulty, and clarity. Revise as necessary and share with the class.

5. The instructor should also monitor the content of the questions to see what students think are important concepts to be sure to address this issue if question content is something other than what the instructor thinks is central to the course.

6. If the questions fit the instructor's testing style, then the instructor might want to include some of the student generated test questions on the next graded quiz or exam. Students will feel like they are contributing to the course if they see their question on graded material.